



SmartBright Floodlight G2 BVP151

BVP151 LED73/NW PSU 70W AWB G2 GM

SmartBright Floodlight G2 BVP151, 7350 lm, 70 W, 840 neutral white, Safety class I

The SmartBright G2 LED Floodlight features best-in-class technology to deliver high lumen efficacy with a long lifetime and reliable design. The symmetrical optical distribution improves the light effect. The product is an ideal solution for most floodlight applications.

Product data

General Information	
Driver included	Yes
Lighting Technology	LED
Flammability mark	-
CE mark	-
Light Technical	
Luminous Flux	7,350 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	105 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral white
Optical cover type	Glass
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz

Inrush current	3.64 A	
Power Consumption	70 W	
Power Factor (Fraction)	0.95	
Connection	Flying leads/wires	
Cable	Cable 1.0 m without plug 3-pole	
Number of products on MCB of 16 A type B 31		
Temperature		
Ambient temperature range	-25 to +40 °C	
Controls and Dimming		
Dimmable	No	
Control interface	-	
Mechanical and Housing		
Housing Material	Aluminum die-cast	
Optical cover material	Tempered glass	

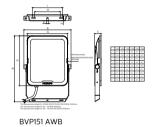
Datasheet, 2023, November 8 data subject to change

SmartBright Floodlight G2 BVP151

Housing Color	Aluminum and gray
Overall length	220 mm
Overall width	312 mm
Overall height	34.5 mm
Effective projected area	0.045 m²
Dimensions (Height x Width x Depth)	35 x 312 x 220 mm
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.380, 0.380) SDCM <5

Power consumption tolerance	+/-10%
Product Data	
Order product name	BVP151 LED73/NW PSU 70W AWB G2 GM
Full product name	BVP151 LED73/NW PSU 70W AWB G2 GM
Full product code	871951454513799
Order code	911401892583
Material Nr. (12NC)	911401892583
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514545137
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514545311

Dimensional drawing





© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.